

New Jersey Drug and Alcohol
Abuse Treatment

**Substance Abuse Overview
2003
Cape May County**

New Jersey Department of Human Services

Prepared by:
Division of Addiction Services
Management Information Systems
Trenton, New Jersey

James E. McGreevey
Governor

James M. Davy
Commissioner

July 2004



State of New Jersey
DEPARTMENT OF HUMAN SERVICES
DIVISION OF ADDICTION SERVICES
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JAMES E. MCGREEVEY
Governor

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James M. Davy
Commissioner

July 2004

Dear Colleague:

This ***Substance Abuse Overview*** provides statistics and social indicators related to substance abuse and substance abuse treatment in your county. In 2003 there were more than 53,000 treatment admissions reported to the New Jersey Department of Human Services. These reports were submitted on the paper forms of the Drug Abuse Data System (ADADS) and the web-based NJ Substance Abuse Monitoring System (NJ-SAMS) which began operations in October, 2002. NJ-SAMS

The Overview includes:

- State Totals for Substance Abuse Treatment Admissions for 2003.
- County Totals for Substance Abuse Treatment Admissions for 2003.
- Selected Social and Health Indicators for Your County.
- County Share of Substance Abuse Admissions by Primary Drug.
- Distribution of Substance Abuse Admissions by Primary Drug within County.
- Substance Abuse Admissions by Municipality and Primary Drug
- Treatment Admissions by Municipality of Residence, Primary Drug and Age.
- Estimated Number of People in Need of Treatment by County and Drug Type.

Dr. Abate Mammo prepared the need for treatment estimates and Dr. Yohannes Hailu compiled the social and health indicators.

If you have any questions about the data or participation in NJ-SAMS you may contact the Management Information Systems Unit by email at charles.crowley@doh.state.nj.us or by telephone at (609) 633-2175.

Sincerely,

Charles J. Crowley
Coordinator,
Systems Analysis & Development

New Jersey Alcohol and Drug Abuse Data System

Substance Abuse Treatment Admissions

State Totals

Admissions: 1/1/2003 - 12/31/2003

Primary Drug

Alcohol	14,900	28%
Heroin	26,224	49%
Intravenous	10,182	19%
Cocaine	5,477	10%
Smoked	3,511	7%
Marijuana	5,964	11%
Other Drugs	969	2%

Treatment Setting

Couns/Coord-I/R	13	0%
Hosp Detox/IMU	9,863	18%
Residential Detox	4,721	9%
Short-Term Residential	5,462	10%
Therapeutic Community	3,502	6%
Extended Care/Halfway House	1,156	2%
Outpatient Care	12,255	23%
Outpatient Methadone Maint.	6,097	11%
Intensive Outpatient	7,253	13%
Outpatient Detox	3,505	7%

Sex

Male	37,395	69%
Female	16,472	31%

Race/Ethnicity

White	27,722	51%
Black	16,728	31%
Hispanic	7,478	14%
Other	745	1%
Not Assessed	1,226	2%

Age at Admission

Under 18	2,642	5%
18-20	3,253	6%
21-24	6,057	11%
25-29	6,306	12%
30-34	7,911	15%
35-44	17,945	33%
45-54	8,068	15%
55 and over	1,689	3%
Unknown	18	0%

Employment Status

Unemployed/Not in Labor Force	35,835	66%
Employed Full/Part Time	14,399	27%
Not Assessed	3,634	7%

Health Insurance at Admission*

No Insurance	32,402	60%
Public Insurance	8,330	15%
Private Insurance	8,413	16%
Other/Unknown	4,945	9%

Month of Admission

January	4,874	9%	May	4,564	8%
February	4,011	7%	June	4,493	8%
March	4,802	9%	July	4,897	9%
April	4,610	9%	August	4,496	8%

Legal Problem*

None	28,705	53%
Probation/Parole	13,858	26%
DWI License Susp.	3,012	6%
Other	10,993	20%

Referral Source

Self-referral	22,115	41%
Family/Friend	3,997	7%
Social Agency	14,397	27%
Criminal Justice	10,786	20%
IDRC	2,070	4%

Any Prior Treatment

34,446	64%
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Methadone Planned in Treatment

10,756	20%
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Smoke Tobacco (Yes)

40,922	76%
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Clients Treated in Their County of Residence

30,644	57%
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Completed High School

31,893	59%
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Not Assessed

3,589	7%
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County of Residence

Atlantic	2,195	4%
Bergen	3,280	6%
Burlington	1,309	2%
Camden	3,542	7%
Cape May	925	2%
Cumberland	1,416	3%
Essex	8,940	17%
Gloucester	1,503	3%
Hudson	4,133	8%
Hunterdon	725	1%
Mercer	1,827	3%
Middlesex	2,977	6%
Monmouth	3,981	7%
Morris	2,038	4%
Ocean	3,079	6%
Passaic	3,468	6%
Salem	482	1%
Somerset	1,136	2%
Sussex	753	1%
Union	3,838	7%
Warren	810	2%
Other	1,332	2%

Total Admissions = 53,908

*Totals greater than 100% because of multiple responses.

**New Jersey Alcohol and Drug Abuse Data System
Substance Abuse Treatment Admissions
1/1/2003 - 12/31/2003**

Cape May
County Code 05

Primary Drug

Alcohol	416	45%
Heroin	240	26%
Intravenous Heroin	120	13%
Cocaine	73	8%
Smoked Cocaine	31	3%
Marijuana	178	19%
Other Drugs	17	2%

Treatment Setting

Couns/Coord-I/R	1	0%
Hosp Detox/IMU	10	1%
Residential Detox	100	11%
Short-Term Residential	125	14%
Therapeutic Community	39	4%
Extended Care/Halfway House	10	1%
Outpatient Care	491	53%
Outpatient Methadone Maint.	71	8%
Intensive Outpatient	71	8%
Outpatient Detox	5	1%

Sex

Male	658	71%
Female	266	29%

Race/Ethnicity

White	743	80%
Black	120	13%
Hispanic	51	6%
Other	5	1%
Not Assessed	6	1%

Age at Admission

Under 18	140	15%
18-20	90	10%
21-24	106	11%
25-29	93	10%
30-34	101	11%
35-44	241	26%
45-54	117	13%
55 and over	37	4%

Employment Status

Unemployed/Not in Labor Force	474	51%
Employed Full/Part Time	381	41%
Not Assessed	67	7%

Legal Problem*

None	356	38%
Probation/Parole	268	29%
DWI License Susp.	92	10%
Other	268	29%

Referral Source

Self-referral	246	27%
Family/Friend	47	5%
Social Agency	305	33%
Criminal Justice	253	27%
IDRC	71	8%

Any Prior Treatment

483	52%
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Smoke Tobacco (Yes)

657	71%
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Completed High School

485	52%
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Not Assessed	53	6%
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**Methadone Planned
in Treatment**

96	10%
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Health Insurance at Admission*

No Insurance	464	50%
Public Insurance	115	12%
Private Insurance	254	27%
Other/Unknown	92	10%

**Patients Treated in Their
County of Residence**

601	65%
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Month of Admission

January	92	10%
February	63	7%
March	74	8%
April	97	10%
May	77	8%
June	69	7%
July	90	10%
August	85	9%
September	93	10%
October	71	8%
November	76	8%
December	38	4%

Total Admissions = 925

**Totals greater than 100% because of multiple responses.*

Cape May County: Selected Social and Health Indicators			
General Risk Factors by Domain	State	County	County/State Ratio
Community Environment:			
• Children below poverty (%), 1997	14.80	18.20	1.23
• Voter participation (%), 2000	70.00	70.00	1.00
• Violent crime rate / 1,000, 2000	3.80	3.70	0.97
Family Structure: Rates/1,000 population			
• Domestic violence rate, 2000	9.23	13.63	1.48
• Teenage birth rate, 1997	35.00	58.00	1.65
• Child abuse/neglect referrals rate, 1998	20.20	46.90	2.32
School Involvement:			
• Dropouts (% HS enrollment), 1994-95	4.20	5.00	1.19
• Adults not high school graduates %, 1990	23.30	26.00	1.12
• Grade Eight Proficiency Assessment Index, 1999	0.755	0.748	0.99
Individual / Peer Behaviors: Under 18 years old (Rate / 1,000)			
• Juvenile drug arrest rate, 2000	3.87	9.23	2.38
• Juvenile DUI arrest rate, 2000	0.19	0.79	4.08
Other Health Indicators: Rate / 100,000 population			
• Drug abuse treatment admission rates, 2003	437.70	498.80	1.14
• Alcohol abuse treatment admission rates, 2003	167.96	408.46	2.43
• IDU risk AIDS case rates, 2001	119.00	80.00	0.67
• Cirrhosis of liver hospital admission rates	20.70	10.8	0.52
• Alcohol related mortality rates, 1998	5.20	**	**
• Drug related mortality rates, 1998	8.70	**	**
• Motor vehicle injury death rates, 1998	9.30	**	**
• Unintentional injury death rates, 1998	24.70	21.40	0.87
• Suicide rates, 1998	7.10	**	**
• Homicide rates, 1998	4.00	**	**
** Number is too small to calculate a reliable rate			

Age-adjusted Cancer Incidence by Gender, Cape May County – 1986-1996 ¹				
	Male		Female	
	Cape May	New Jersey	Cape May	New Jersey
Lung Cancer Rate ²				
• White	97.4	83.0	56.2	43.9
• Black	87.6	114.8	68.6	42.5
Oral Cancer Rate ²				
• White	16.9	13.4	7.3	5.7
• Black	27.0	22.8	**	6.7
Bladder Cancer Rate ²				
• White	37.5	38.0	10.6	9.7
• Black	36.8	15.8	16.4	6.1
1 Incidence rates per 100,000 population, age adjusted to the 1970 population				
2 Average annual rate.				

Cape May County

Alcohol, Tobacco, & Other Drug (ATOD) Use by New Jersey Middle School Students, 2001		
Annual Prevalence	New Jersey Percent	Cape May Percent
• Cigarettes	12.3	9.8
• Alcohol	30.7	20.5
• Marijuana	4.7	4.1
• Inhalants	4.7	1.6
• Heroin	0.4	0.0
• Any Other Drugs	1.9	0.6

Risk Factor Scale Scores – Middle School Survey, 2001		
Selected Risk Factors by Domain	New Jersey	Cap May
Community Domain:		
• Low Neighborhood Attachment	48	40
• Community Transitions and Mobility	51	41
• Perceived Availability of Drugs and Firearms	28	23
Family Domain:		
• Poor Family Supervision	46	43
• Parental Attitudes Favorable toward ATOD Use	40	39
School Domain:		
• Poor Academic Performance	51	48
• Low School Commitment	49	50
Peer – Individual Domain:		
• Friends' Use of Drugs	35	29
• Favorable Attitudes toward Antisocial Behavior	54	52
• Low Perceived Risk of Drug use	33	28

Protective Factor Scale Scores – Middle School Survey, 2001		
Selected Protective Factors by Domain	New Jersey	Cape May
Community Domain:		
• Community Rewards for Pro-social Involvement	49	52
Family Domain:		
• Family Attachment	55	61
• Family Rewards for Pro-social Involvement	57	62
School Domain:		
• School Opportunities for Pro-social Involvement	54	58
• School Rewards for Pro-social Involvement	48	49
Peer – individual Domain		
• Social Skills	56	63
• Belief in the Moral Order	53	60

**County Share of Substance Abuse Admissions by County and Primary Drug,
2003 NJ Resident Admissions**

County of Residence	Primary Drug										County Total	
	Alcohol		Cocaine		Heroin		Marijuana		Others			
	N	%	N	%	N	%	N	%	N	%	N	%
Atlantic	641	4.4	160	3.0	1044	4.3	213	3.6	129	6.3	2187	4.2
Bergen	1327	9.1	426	7.9	1051	4.3	330	5.6	146	7.1	3280	6.3
Burlington	561	3.9	168	3.1	317	1.3	156	2.6	107	5.2	1309	2.5
Camden	1101	7.6	450	8.4	1344	5.5	380	6.4	264	12.9	3539	6.8
Cape May	416	2.9	73	1.4	188	0.8	178	3.0	69	3.4	924	1.8
Cumberland	631	4.3	190	3.5	308	1.3	245	4.2	42	2.0	1416	2.7
Essex	939	6.5	593	11.0	6665	27.2	626	10.6	111	5.4	8934	17.1
Gloucester	529	3.6	162	3.0	467	1.9	211	3.6	132	6.4	1501	2.9
Hudson	934	6.4	335	6.2	2282	9.3	418	7.1	164	8.0	4133	7.9
Hunterdon	369	2.5	59	1.1	151	0.6	120	2.0	26	1.3	725	1.4
Mercer	537	3.7	356	6.6	554	2.3	329	5.6	51	2.5	1827	3.5
Middlesex	748	5.2	279	5.2	1427	5.8	393	6.7	128	6.2	2975	5.7
Monmouth	1137	7.8	631	11.7	1472	6.0	572	9.7	163	7.9	3975	7.6
Morris	913	6.3	132	2.5	816	3.3	100	1.7	74	3.6	2035	3.9
Ocean	855	5.9	263	4.9	1468	6.0	327	5.5	166	8.1	3079	5.9
Passaic	731	5.0	394	7.3	1846	7.5	410	7.0	86	4.2	3467	6.6
Salem	199	1.4	66	1.2	96	0.4	105	1.8	15	0.7	481	0.9
Somerset	483	3.3	92	1.7	347	1.4	184	3.1	29	1.4	1135	2.2
Sussex	321	2.2	58	1.1	287	1.2	44	0.7	41	2.0	751	1.4
Union	804	5.5	419	7.8	2135	8.7	420	7.1	58	2.8	3836	7.3
Warren	333	2.3	73	1.4	219	0.9	133	2.3	52	2.5	810	1.5
Drug Total	14509	100.0	5379	100.0	24484	100.0	5894	100.0	2053	100.0	52319	100.0

***Distribution of Substance Abuse Admissions by Primary Drug within County,
2003 NJ Resident Admissions***

County of Residence	Primary Drug										County Total	
	Alcohol		Cocaine		Heroin		Marijuana		Others			
	N	%	N	%	N	%	N	%	N	%	N	%
Atlantic	641	29.3	160	7.3	1044	47.7	213	9.7	129	5.9	2187	100.0
Bergen	1327	40.5	426	13.0	1051	32.0	330	10.1	146	4.5	3280	100.0
Burlington	561	42.9	168	12.8	317	24.2	156	11.9	107	8.2	1309	100.0
Camden	1101	31.1	450	12.7	1344	38.0	380	10.7	264	7.5	3539	100.0
Cape May	416	45.0	73	7.9	188	20.3	178	19.3	69	7.5	924	100.0
Cumberland	631	44.6	190	13.4	308	21.8	245	17.3	42	3.0	1416	100.0
Essex	939	10.5	593	6.6	6665	74.6	626	7.0	111	1.2	8934	100.0
Gloucester	529	35.2	162	10.8	467	31.1	211	14.1	132	8.8	1501	100.0
Hudson	934	22.6	335	8.1	2282	55.2	418	10.1	164	4.0	4133	100.0
Hunterdon	369	50.9	59	8.1	151	20.8	120	16.6	26	3.6	725	100.0
Mercer	537	29.4	356	19.5	554	30.3	329	18.0	51	2.8	1827	100.0
Middlesex	748	25.1	279	9.4	1427	48.0	393	13.2	128	4.3	2975	100.0
Monmouth	1137	28.6	631	15.9	1472	37.0	572	14.4	163	4.1	3975	100.0
Morris	913	44.9	132	6.5	816	40.1	100	4.9	74	3.6	2035	100.0
Ocean	855	27.8	263	8.5	1468	47.7	327	10.6	166	5.4	3079	100.0
Passaic	731	21.1	394	11.4	1846	53.2	410	11.8	86	2.5	3467	100.0
Salem	199	41.4	66	13.7	96	20.0	105	21.8	15	3.1	481	100.0
Somerset	483	42.6	92	8.1	347	30.6	184	16.2	29	2.6	1135	100.0
Sussex	321	42.7	58	7.7	287	38.2	44	5.9	41	5.5	751	100.0
Union	804	21.0	419	10.9	2135	55.7	420	10.9	58	1.5	3836	100.0
Warren	333	41.1	73	9.0	219	27.0	133	16.4	52	6.4	810	100.0
State Total	14509	27.7	5379	10.3	24484	46.8	5894	11.3	2053	3.9	52319	100.0

Substance Abuse Admissions by Municipality and Primary Drug

January 1, 2003 to December 31, 2003

County Cape May

Municipality	Primary Drug										County Total	
	Alcohol		Cocaine		Heroin		Marijuana		Others			
	N	%	N	%	N	%	N	%	N	%	N	%
Avalon Boro	4	40.0	2	20.0	3	30.0	1	10.0			10	100.0
Cape May City	32	47.1	5	7.4	18	26.5	4	5.9	9	13.2	68	100.0
Cape May Point Boro	7	53.8			6	46.2					13	100.0
Dennis Twp	17	60.7	1	3.6	2	7.1	4	14.3	4	14.3	28	100.0
Lower Twp	62	39.5	8	5.1	32	20.4	37	23.6	18	11.5	157	100.0
Middle Twp	81	44.5	16	8.8	27	14.8	46	25.3	12	6.6	182	100.0
North Wildwood City	21	47.7	4	9.1	8	18.2	6	13.6	5	11.4	44	100.0
Ocean City	44	40.0	8	7.3	36	32.7	16	14.5	6	5.5	110	100.0
Sea Isle City	10	47.6	1	4.8	5	23.8	3	14.3	2	9.5	21	100.0
Stone Harbor Boro	2	40.0			1	20.0	1	20.0	1	20.0	5	100.0
Upper Twp	15	44.1	3	8.8	8	23.5	7	20.6	1	2.9	34	100.0
West Cape May Boro	7	58.3					4	33.3	1	8.3	12	100.0
West Wildwood Boro			1	33.3			2	66.7			3	100.0
Wildwood City	70	58.3	14	11.7	17	14.2	16	13.3	3	2.5	120	100.0
Wildwood Crest Boro	14	37.8	3	8.1	7	18.9	9	24.3	4	10.8	37	100.0
Woodbine Boro	13	29.5	6	13.6	8	18.2	17	38.6			44	100.0
Not Stated	17	47.2	1	2.8	10	27.8	5	13.9	3	8.3	36	100.0
County Total	416	45.0	73	7.9	188	20.3	178	19.3	69	7.5	924	100.0

Treatment Admissions by Municipality of Residence, Primary Drug and Age, 2003

Cape May	Alcohol						Drugs						Total					
	18+		Under 18		Total		18+		Under 18		Total		18+		Under 18		Total	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Avalon Boro	4	100.0			4	100.0	5	83.3	1	16.7	6	100.0	9	90.0	1	10.0	10	100.0
Cape May City	30	93.8	2	6.3	32	100.0	34	94.4	2	5.6	36	100.0	64	94.1	4	5.9	68	100.0
Cape May Point Boro	7	100.0			7	100.0	5	83.3	1	16.7	6	100.0	12	92.3	1	7.7	13	100.0
Dennis Twp	16	94.1	1	5.9	17	100.0	8	72.7	3	27.3	11	100.0	24	85.7	4	14.3	28	100.0
Lower Twp	53	85.5	9	14.5	62	100.0	80	84.2	15	15.8	95	100.0	133	84.7	24	15.3	157	100.0
Middle Twp	66	82.5	14	17.5	80	100.0	80	79.2	21	20.8	101	100.0	146	80.7	35	19.3	181	100.0
North Wildwood City	16	76.2	5	23.8	21	100.0	21	91.3	2	8.7	23	100.0	37	84.1	7	15.9	44	100.0
Ocean City	35	81.4	8	18.6	43	100.0	57	86.4	9	13.6	66	100.0	92	84.4	17	15.6	109	100.0
Sea Isle City	9	90.0	1	10.0	10	100.0	9	81.8	2	18.2	11	100.0	18	85.7	3	14.3	21	100.0
Stone Harbor Boro	2	100.0			2	100.0	3	100.0			3	100.0	5	100.0			5	100.0
Upper Twp	13	86.7	2	13.3	15	100.0	14	73.7	5	26.3	19	100.0	27	79.4	7	20.6	34	100.0
West Cape May Boro	7	100.0			7	100.0	3	60.0	2	40.0	5	100.0	10	83.3	2	16.7	12	100.0
West Wildwood Boro							1	33.3	2	66.7	3	100.0	1	33.3	2	66.7	3	100.0
Wildwood City	49	70.0	21	30.0	70	100.0	45	90.0	5	10.0	50	100.0	94	78.3	26	21.7	120	100.0
Wildwood Crest Boro	14	100.0			14	100.0	22	95.7	1	4.3	23	100.0	36	97.3	1	2.7	37	100.0
Woodbine Boro	11	84.6	2	15.4	13	100.0	30	96.8	1	3.2	31	100.0	41	93.2	3	6.8	44	100.0
Not Stated	17	100.0			17	100.0	17	89.5	2	10.5	19	100.0	34	94.4	2	5.6	36	100.0
Total	349	84.3	65	15.7	414	100.0	434	85.4	74	14.6	508	100.0	783	84.9	139	15.1	922	100.0

**Estimated Number of People in Need of Treatment by County and Drug Type
(1998 estimates)**

County	Lifetime Need for Alcohol Treatment	Current Need for Heroin Treatment	Current Need for Cocaine Treatment	Need for Other Illicit Drug Treatment	Combined Current Need for Illicit Drug Treatment	Combined Need for Alcohol and Illicit Drug Treatment
Atlantic	13,416	3,624	4,792	5,070	13,486	26,902
Bergen	65,230	4,511	5,479	4,426	14,416	79,646
Burlington	10,640	1,846	4,420	4,437	10,703	21,343
Camden	33,167	6,530	8,109	5,225	19,864	53,031
Cape May	6,640	830	1,174	1,895	3,899	10,539
Cumberland	9,700	1,012	2,506	1,554	5,072	14,772
Essex	26,637	22,750	10,427	6,968	40,145	66,782
Gloucester	9,253	1,648	3,050	2,204	6,902	16,155
Hudson	33,652	8,703	7,749	5,662	22,114	55,766
Hunterdon	5,026	656	641	1,362	2,659	7,685
Mercer	25,175	2,204	7,081	3,878	13,163	38,338
Middlesex	41,194	6,289	6,181	4,231	16,701	57,895
Monmouth	37,528	3,796	9,174	7,399	20,369	57,897
Morris	20,377	2,656	2,282	1,799	6,737	27,114
Ocean	39,622	2,955	3,746	4,130	10,831	50,453
Passaic	21,036	6,102	6,182	4,593	16,877	37,913
Salem	4,470	186	1,316	663	2,165	6,635
Somerset	13,759	1,356	1,961	1,873	5,190	18,949
Sussex	10,500	573	702	1,709	2,984	13,484
Union	17,369	7,714	5,487	3,668	16,869	34,238
Warren	8,827	412	1,282	889	2,583	11,410
Total	453,218	86,353	93,741	73,635	253,729	706,947

Estimates of lifetime need for alcohol treatment based on data from the New Jersey 1998 Telephone Household Survey.

Estimates of current need for illicit drug treatment based on capture-recapture analysis of data from the Alcohol and Drug Abuse Data System (ADADS): 1996-1998.